

0 WOW! Moment—Coin Stack Challenge

Can you remove a playing card sitting between a stack of pennies without disrupting the pennies?

MATERIALS

- ❖ 20 Pennies
- ❖ A Playing Card or an Index Card

GET SET UP

1. Carefully stack 15 pennies onto your table or desk.
2. Place one playing card on top of the penny stack. Make sure the card is fairly balanced.
3. Stack 5 pennies on top of the card. Make sure this stack is lined up with the 15 penny stack.
4. Try to remove the playing card without knocking any of the pennies over. If you don't succeed the first time try a different method the second time. Push the card, pull the card, flick the card—whatever you need to do to change the inertia of the card without changing the inertia of the pennies.
5. When you are triumphant show off your skills to everyone you know!

